

Release Notice
CONVEX Profs V1.3
Document No. 710-024830-000

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CONVEX Computer Corporation
Richardson, Texas

Release Notice, CONVEX Profs V1.3

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Release Notice

Introduction

This document describes the V1.3 production release of the CONVEX *Profs*. It supplements the current documentation with information and features that were developed too late to be included in the *Profs* documentation. Always refer to this release notice before reporting questions or problems with *Profs*; your questions may be answered here. Fixes and workarounds are listed here that may keep you from rediscovering known problems.

The remaining sections in this chapter describe the contents of this release.

- Contents of this distribution.
- Notes and warnings about the product.
- Software Fixes and Enhancements
- Known software problems.
- Known documentation problems.

For instructions on installing CONVEX *Profs*, see *Installation Procedures, CONVEX Profs V1.3*.

Contents of This Distribution

The distribution package for this release of CONVEX *Profs* consists of

- This Release Notice
- *Profs* Installation Procedures
- Distribution media for the software

The specific contents of the software distribution is described in the following tables:

Table 1-1: Software for USA and International Distribution

Qty	Type	Part Number	Description
1	Mag Tape	710-014715-000	CONVEX <i>Profs</i> , V1.3

Table 1-2: Documentation Release Package

Qty	Type	Part Number	Description
1	Document	710-024930-000	Installation Procedures, CONVEX <i>Profs</i> V1.3
1	Document	710-024830-000	Release Notice, CONVEX <i>Profs</i> V1.3

Notes and Warnings

This subsection contains general useful information and words of caution about the product.

- For the Domestic distribution, this release requires the installation of entire contents of the following:
 - CONVEX C compiler V4.1 or later compiler.
 - ConvexOS V9.1 or later OS.
 - This CONVEX *Profs* release has bug fixes not contained profilers via the CONVEX Consultant V9.1 and V10.1 release. The CONVEX *Profs* profilers version number, V1.3, is lower than than the version number of the profilers from the previous release of CONVEX Consultant V9.1 and V10.1 release.

Software Fixes and Enhancements

This section contains software fixes since the release of the profilers via the CONVEX Consultant 9.1 and 10.1 releases.

bprof

- Fixed X-22895. compiler supports *brof* for very complex structure definitions that result in large stabs.
- C language function defintions are counted and registered correctly.

Known Software Problems

This section contains the known problems with CONVEX *Profs* software and compiler instrumentation as of July 7, 1992. Any problems reported after this date may not be reflected in this document. Please refer to this list before reporting a problem to ensure that it has not been reported previously. Serious problems include work-arounds if they are known.

bprof

- The **-I** flag requires a space between the flag and the directory name. This should be able take the directory name with a space.

work-around: Put a space in.

- In C programs *for* and *while* loop counts include the body execution counts.

work-around: To *for* or *while* loop execution counts subtract body count.

gprof

- None.

prof

- None.

Known Documentation Problems

There are no known documentation problems.